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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		No.	4041J-000626/DVA	
First Inventor Kaz		Kaz	uoki Matsugatani et al.	
Title	Gain Co	ntrol (Device For Packet Signal Receiver	

EL623524308US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or 1. Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) з. 🛛 [Total Pages Specification Specification Sequence Listing on: (preferred arrangement set forth below) i. CD-ROM or CD-R (2 copies); or - Descriptive title of the Invention Specification - Cross References to Related Applications filed in English ii. D paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** Assignment Papers (cover sheet & document(s)) 9. 🔲 - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of 10. - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) Copies of IDS 12. Information Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets] 8 Statement (IDS)/PTO-1449 Citations [Total Pages 3 5. Oath or Declaration 13. 🛛 Preliminary Amendment a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🗌 Request and Non Publication under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 🖂 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation-in-part (CIP) of prior application No: 09 / 826,450 □ Continuation Divisional Group / Art Unit: 2817 Prior application information: Examiner Henry Choe For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Harness, Dickey & Pierce, P.L.C. Name P.O. Box 828 Address 48303 City Bloomfield Hills MΙ Zip Code State 248-641-0270 United States of America Telephone 248-641-1600 Fax Country Registration No. (Attorney/Agent) 34,007 Michael J. Schmidt Name (Print/Type) Date July 14, 2003 Signature

PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

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FEE TO AMONUTE AL	Complete if Known			
FEE TRANSMITTAL	Application Number	To be assigned		
for FY 2003	Filing Date	herewith		
	First Named Inventor	Kazuoki Matsugatani et al.		
Patent fees are subject to annual revision.	Examiner Name	To be assigned		
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	To be assigned		
TOTAL AMOUNT OF PAYMENT (\$) 750	Attorney Docket No.	4041J-000626/DVA		

TOTAL AMOUNT OF PATINE NT (5) 130				ey Dock	<u> </u>			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)				
				DITIONAL	L FEES			
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order				Entity	Small E	intity		
Deposit Account:				Fee (\$)	Feo Code	Fee (\$)	Fee Description F	ee Paid
Deposit Account 08-0750		Code 1051	130	2051	65	Surcharge - late filing fee or oath		
Account 08-0750 Number			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit			1053	130	1053	130	Non-English specification	
Account Harness, Dickey & Pierce, P.L.C.		1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Commissioner is outhorized to: (check all that apply)				920*	1804	920*	Requesting publication of SIR prior to Examiner action	
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application				1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) i	ndicated belov	w, except for the filing fee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account. FEE CALCULATION				410	2252	205	Extension for reply within second month	ļ
				930	2253	465	Extension for reply within third month	
Large Entity	Small Entity		1254	1,450	2254	725	Extension for reply within fourth month	
	ee Fee ode (\$)	Fee Description Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
	001 375	Utility filing fee 750	1401	320	2401	160	Notice of Appeal	
	002 165	Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
	003 260	Plant filing fee	1403	280	2403	140	Request for oral hearing	
1004 750 2	004 375	Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee		1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 750			1453	1,300	2453	650	Petition to revive - unintentional	
	005101	7.5(1)	1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIN	FEES		1502	470	2502	235	Design issue fee	
		Extra Fee from Fee Claims below Paid	1503	630	2503	315	Plant issue fee	
Total Claims 6	-20 ** =		1460	130	1460	130	Petitions to the Commissioner	
Independent	=		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	-3 ** =	X 84 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity Small Entity Z Multiple X 0			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee F	Fee Description	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202 9		1810	750	2810	375	For each additional invention to be	\vdash
1201 84	1	2 Independent claims in excess of 3	1				examined (37 CFR § 1.129(b))	
1203 280		40 Multiple dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204 4	** Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination	
1205 18	of a design application ** Reissue claims in excess of 20 and over original patent **Original patent ** Reissue claims in excess of 20 and over original patent							
SUBTOTAL (2) (\$) 0				Other fee (specify)				
			*Red	uced by B	lasic Filin	g Fee P	aid SUBTOTAL (3) (\$) 0	
**or number previously paid, if greater; For Reissues, see above								

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Michael J. Schmidt	Registration No. Attorney/Agent	34,007	Telephone	248.641.1600		
Signature	Mh	uf fruit		Date	July 14, 2003		

WARNING: Intermation on the form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.